FORM PTO-1390 MODIFIED			U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICEAD TARGET POOR TO NO 1978-97										
			NSMITTAL LETTE	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)									
	•			TED OFFICE (DO/EO/US) ING UNDER 35 U.S.C. 371	10/566,274	66,9,7,4							
INTE	RNAT		APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
	`P	7 August 2003											
TITLE OF INVENTION  MIXING APPARATUS													
				MIXING APPARATUS	<u> </u>								
APPLICANT(S) FOR DO/EO/US  McGILL													
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:													
1.	$\boxtimes$	This is	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.										
2.		This is	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.										
3.	$\boxtimes$	This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.											
4.	$\boxtimes$	The U.S. has been elected (Article 31).											
5.	A co	opy of the International Application as filed (35 U.S.C. 371(c)(2).											
	a.	is attached hereto (20 pages specification, claims & abstract (24 claims), 10 sheets drawings, front page of WO 2005/013787 (2 pages)).											
	b.	☐ h	has been communicated by the International Bureau.										
	C.												
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(3)											
0.	ш а.		s attached hereto (	pages specification, claims & abstract (	claims), sheets drawings, page								
	Cert	ificate o	f Translation).		ciainis), sileets diawings, page								
	b.			bmitted under 35 U.S.C. 154(d)(4).									
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)											
	a.	are attached hereto (required only if not communicated by the International Bureau).											
	b.	☐ h	have been communicated by the International Bureau.										
	c.	☐ h	have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.										
	d.												
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3).											
9.	a.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4).											
	b. Forr	Declaration was submitted to the International Bureau during International Phase (see copies of Declaration ( prm PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).											
10.			glish language transla	tion of the annexes of the International Prelin	minary Examination Report under PCT Article 36 (35								
U.S.	C. 37	1(c)(5). <b>11 Tc</b>	20 below concern	document(s) or information included:									
11.	$\boxtimes$	An Info	ormation Disclosure St	atement under 37 C.F.R. 1.97 and 1.98.									
12.		An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.											
13.	a.	A FIRST preliminary amendment.											
	b. —	A SECOND or SUBSEQUENT preliminary amendment.											
14.		An Application Data Sheet under 37 C.F.R. § 1.76.											
15.		A substitute specification.											
16.		A chan	A change of power of attorney and/or address letter.										
17.		A comp	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.										
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).											
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).											
20.		Other items or information.											

IAP9 Rec'd PCT/PTO 02 FEB 2006

U.S. APP	LICATION	IO. (If know	yn, gee 3	£ 2 2	074 IN		NATIONAL APPL			ATTC	RNE	Y'S DOCKET N 978-97	UME	BER
Ø	U.S. APPLICATION NO. (If known, see 37 C.F.B. 15)  To Be Assigned 5 6 7 4 PCT/GB2004/003432    INTERNATIONAL APPLICATION NO.   ATTORNEY'S DOCKET NUMBER 978-97													
BAS	BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):													
21. 🛛	Basic n	ational fe	эе			•••••	\$30	0.00 (	(1631)/\$150.00	(2631)	\$	300.00		
22. 🛛	Examination Fee										200.00			
23 🔯	\$200.00 (1633)/\$100.00 (2633)										H	200.00	-	
23. Search Fee											$\  \cdot \ $			
										11				
\$500.00 (1632)/\$250.00 (2632)										\$	400.00			
TOTAL OF ABOVE CALCULATIONS										IONS	\$	900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.													-	
Total S	Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole									· · · · · ·				
30	-100	0	/50 =	0.00	er		<b>\$0.00</b> (1681)		\$					
								\$0.0	<b>0</b> (2681)					
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than 🗵 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e).									30 months	\$	130.00	- C-Q-		
	AIMS			FILED	# EXTRA				RATE					
Total Cla	aims	24	4 m	inus 20 =	4 X	\$5	50.00 (1615)/		\$25.00 (2615)		\$	200.00		
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					oplicable)				6)/\$180.00 (261		\$	0.00		
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253/\$510.00 (2253); Four Month Extensions									٠					
\$1590.00 (1254/\$795.00 (2254)										\$	0.00	_		
Applicant claims small entity status. See 37 CFR 1.27.  Processing fee of \$130.00 (1618), for furnishing the English Translation later than 20 30									0.00					
months from the earliest claimed priority date (37 C.F.R. 1.492(f). +  TOTAL NATIONAL FEE =								\$	0.00 <b>1230.00</b>					
							(h). The assi (8021) per pro		nt must be acco					
									453) / <b>\$750.00</b> (	2453)	\$	0.00		
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TOTAL FEES ENCLOSED =									nount to be:	$\neg$				
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U.S. A	pplicati	on No	.To Be	Assigned	d; Atty Do	cke	et No.978-9	7						
<ul> <li>a.  A check in the amount of \$1230.00 to cover the above fees is enclosed.</li> <li>b. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees.</li> <li>A duplicate copy of this form is enclosed.</li> </ul>														

IAPPRECAPCIPIO 4 2 FEB 2005

c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.

d. CREDIT CARD PAYMENT FORM ATTACHED.

e.  $\square$  The entire content of International Application No. PCT/GB2004/003432 and any U.S. and foreign application(s) corresponding thereto, and Great Britain 0318584.0, referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a)

or (b) must be filed and granted to restore the application to pending status. CORRESPONDENCE ADDRESS

Direct all correspondence to:

23117

Type Customer Number here

Telephone: (703) 816-4000

AMK:jls

Alan M. Kagen

NAME

36,178

February 2, 2006

REGISTRATION NUMBER

Date